

Important Application Note for Raspberry Pi 4 or higher.

The SPI clock speed in the Raspberry Pi is calculated from the CPU clock.

In the example application this value is set to:

BCM2835_SPI_CLOCK_DIVIDER_16, that is correct for Raspberry Pi up to version 3.

From Raspberry 4 due to a higher CPU speed this value is to change to: **BCM2835_SPI_CLOCK_DIVIDER_32**.

So if You use a Raspberry Pi 4 or higher in the example application change the value

**BCM2835_SPI_CLOCK_DIVIDER_16 to
BCM2835_SPI_CLOCK_DIVIDER_32.**